

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**  
Site 938

COUNTY: Polk

DATE: 10/6/2025

COMPILED BY: SGM

SHEET    OF    SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L941-937- 21+50.00	-L941-937- 23+50.00	87				87	354		354	407	320				
	<b>SUBTOTAL</b>	87				87	354		354	407	320				
	<b>TOTAL</b>	87				87	354		354	407	320				
	SELECT MATERIAL IN LIEU OF BORROW														
	LOSS DUE TO CLEARING & GRUBBING	-50				-50					50				
	ADDITIONAL UNDERCUT														
	ROCK WASTE TO REPLACE BORROW														
	ADJUST FOR ROCK WASTE														
	WASTE IN LIEU OF BORROW														
	<b>PROJECT TOTAL</b>	37				37	354		354	407	370				
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										19				
	<b>GRAND TOTAL</b>	37				37	354		354	407	389				
	<b>SAY</b>														

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY TGS ENGINEERS. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

EST. SELECT GRANULAR MATERIAL = 200 CUBIC YARDS  
 EST. SHALLOW UNDERCUT = 50 CUBIC YARDS  
 PER GEOTECH RECOMMENDATION, ESTIMATED 200 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.